## TEACHERS' RETIREMENT BOARD

## INVESTMENT COMMITTEE

SUBJECT: Alternative Investments ITEM NUMBER: <u>13</u>

Activity Status Report

ATTACHMENT(S): 3

ACTION: \_\_\_\_ DATE OF MEETING: March 6, 2002

INFORMATION: X PRESENTER(S): Réal Desrochers

The table below contains Alternative Investment activity for the month of January 2002 and historical information for selected time periods.

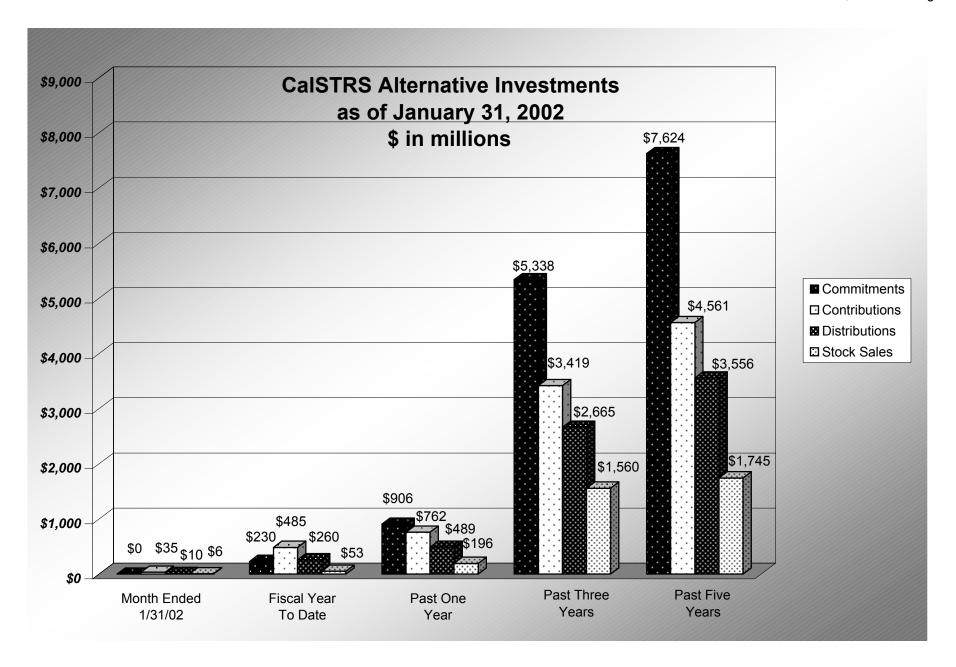
		Month Ended		Fiscal Year		Past One		Past Three		Past Five
		01/31/02		To Date		Year		Years		Years
Commitments:										
Partnerships	\$	0	\$	215,000,000	\$	820,860,000	\$	5,036,645,000	\$	7,322,663,013
Co-Investments	,	0	,	12,500,000	1	82,879,584	,	219,011,854	ľ	219,011,854
Secondaries		0		2,047,424		2,047,424		82,114,669		82,114,669
	\$	0	\$	229,547,424	\$	905,787,008	\$	5,337,771,523	\$	7,623,789,536
Contributions:			_							
Partnerships	\$	34,895,033	\$	446,240,554	\$	681,021,455	\$	3,158,372,446	\$	4,283,876,995
Co-Investments		0		22,823,508		58,418,764		147,410,519		147,410,519
Secondaries		0		1,654,746		1,271,244		74,741,109		74,741,109
Mgmt. Fee (Outside)		294,316		14,065,320		20,807,342		38,789,904		54,977,477
	\$	35,189,349	\$	484,784,128	\$	761,518,805	\$	3,419,313,978	\$	4,561,006,100
Distributions:										
Cash	\$	5,786,818	\$	211,083,213	\$	357,607,512	\$	1,101,070,608	\$	1,788,343,715
Stock	ľ	4,047,002	ľ	48,515,920	ľ	131,688,570	ľ	1,563,436,621	ľ	1,767,213,293
	\$	9,833,820	\$	259,599,133	\$	489,296,082	\$	2,664,507,229	\$	3,555,557,008
Stock Sales	\$	5,967,461	\$	52,576,934	\$	195,973,499	\$	1,560,287,547	\$	1,744,757,060

The chart presented in Attachment 1 illustrates the total amount of capital that CalSTRS has committed and contributed to its limited partnerships, co-investments, and secondary interests for the five year period ending January 31, 2002. The chart also illustrates the amount of distributions received and stock sold over the past five years. For the five year period ending January 31, 2002, CalSTRS has received total distributions of nearly \$3.6 billion, representing 78% of contributed capital.

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This report also presents a summary of the status of the portfolio at the quarter ended December 31, 2001. Attachment 2 presents approved allocations and targets to each Alternative Investment Sub-Category and shows CalSTRS' current exposure in each of the respective segments. As shown in the pie charts, CalSTRS' current exposure to each subcategory closely parallels approved targets and is well within the approved long-term target ranges.

Attachment 3 contains a summary of investment performance and portfolio exposure by market segment. Secondary interests, representing 1.3% of the portfolio, outperformed the other market segments, followed closely by the venture capital segment, which represents 12.9% of the portfolio. These two market segments generated internal rates of return of 36.9% and 33.3%, respectively.



Attachment 2 Investment Committee — Item 13 March 6, 2002

# Alternative Investments Allocations and Targets As of December 31, 2001

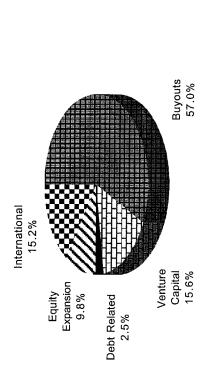
(\$000\$)

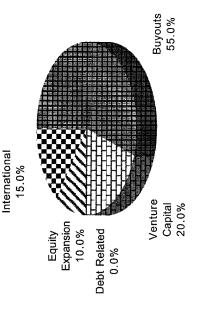
Allocation by Partnership

Alternative Investment Sub-	Ma <sub>l</sub> Actu	Market Value of Actual Partnership	CalSTRS Market	Unfunded	Σ	Market Value plus	CalSTRS'	Long-Term	
Category <sup>1</sup>	S	Strategies <sup>2</sup>	Value	Commitments 3		Commitments (\$000s)	Exposure	l arget Ranges	Calsins
Buyouts	↔	2,572,137	59.1%	\$ 2,433,895		5,006,032	57.0%	45-65%	55%
Venture Capital	↔	599,644	13.8%	\$ 768,806	\$ 90	1,368,450	15.6%	10-30%	20%
Debt Related	↔	171,791	3.9%	\$ 45,009	\$ 60	216,800	2.5%	0-5%	%0
Equity Expansion	↔	408,311	9.4%	\$ 452,548	<u>\$</u>	860,859	9.8%	5-15%	10%
International	8	600,067	13.8%	\$ 735,135	\$ 2	1,335,202	15.2%	10-25%	15%
Total	\$	4,351,950 1	100.0%	\$ 4,435,393	8	8,787,343	100.0%		100%

## CalSTRS Current Exposure

CalSTRS Target





<sup>&</sup>lt;sup>1</sup> Market Value is based upon the actual strategy of the Partnership. Secondaries are included in Buyouts. Co-Investments are based on company investment strategy.

<sup>&</sup>lt;sup>2</sup> Market Value is actual as of 9/30/01 adjusted for cash flows.

 $<sup>^{3}</sup>$  The following table includes all commitments made through end of reporting month.

## Alternative Investments Statement of Investments (Totals by Market Segment) For the Month Ending December 31, 2001 (in 8000's)

Partnership	\$ Weighted Age in Years	Age in Years	CalSTRS' Commit.		Cum. Contrib Dec-01	Cum. Distrib. Dec-01	Unfunded Dec-01	E	st. Market Value Dec-01	IRR 1	% of Portfolio	
Total Buyout:	2.6	5.3	\$ 5,411,029	\$	2,996,136	\$ 1,467,788	\$ 2,423,033	\$	2,429,104	15.3%	55.8%	2
Total Debt:	0.3	8.4	\$ 302,037	\$	258,943	\$ 233,942	\$ 45,009	\$	171,791	14.1%	3.9%	2
Total Equity Expansion:	0.8	6.1	\$ 1,135,288	\$	671,390	\$ 1,288,734	\$ 452,548	\$	372,811	24.8%	8.6%	2
Total International:	0.4	4.0	\$ 1,462,915	\$	727,638	\$ 216,358	\$ 735,135	\$	600,067	8.3%	13.8%	2
Total Venture Capital:	0.6	4.7	\$ 1,581,500	\$	822,610	\$ 932,962	\$ 758,806	\$	563,396	33.3%	12.9%	2
Total Co-Investment:	0.1	2.2	\$ 266,012	\$	209,411	\$ 9,790	\$ 14,242	\$	155,898	(15.0%)	3.6%	2
Total Secondary:	0.1	5.5	\$ 102,704	\$	96,085	\$ 97,369	\$ 6,620	\$	58,882	36.9%	1.3%	2
Total Portfolio:	5.0	5.0	\$ 10,261,485	\$	5,782,212	\$ 4,246,944	\$ 4,435,393	\$	4,351,950	20.4%	100.0%	2
Total Distributed Stocks Currently Held:								\$	7,091			
Grand Total: Includes Total Portfolio and Total Distributed Stocks Currently Held:	l		\$ 10,261,485	\$	5,782,212	\$ 4,246,944	\$ 4,435,393	\$	4,359,041			
Notes				S	Total Distributed tocks Since Inception:	\$ 1,990,243		Ret	otal Quarterly urn of Stocks istributed <sup>3</sup> :	(10.9%)		

## Notes:

All internal rates of return (IRRs) are calculated using quarterly cash flows and are net of management fees and expenses.

- CalSTRS % ownership is based upon the original commitment amount.
- Distribution dates and amounts represent those reported by the partnerships, and in the case of stock distributions, do not represent the actual proceeds received by CalSTRS.
- Contribution amounts reflect the impact of management fees charged by the partnerships.
- 2 % of Portfolio: Represents the Est. Market Value divided by the Total Market Value for the entire CalSTRS Portfolio.
- <sup>3</sup> Monthly time weighted rate of return for the quarter.

Actual 9/30/01 IRRs.